Chemical Cleaning and flushing - Oil Coolers
- removal of organic & inorganic contaminations

Ocean Team has developed equipment, methods and technologies that efficiently clean a wide variety of systems including lubricating oil coolers.

Life extension of wind turbines to benefit for the wind farm owners is a core business for Ocean Team Windcare. Cleaning and refitting lube oil coolers is a part.

Keeping the recommended temperature in the lube oil system is significant for the lube oils lifetime and capability as lube for the fast rotating and moving parts in e.g. gearboxes and hydraulic pivoting systems.

However the harsh environment for offshore turbines has impact on the lube and hydraulic oil cooling systems over time. Meaning replacement of oil and cooler liquids may be needed. And even retrofitting the cooler system, to maintain a proper working temperature to benefit for the oil and lubricating oil system.

Contamination and raised temperatures
Lubricating oil systems may be affected and contaminated due to water, metal particles, stain and rust etc. occurring in the system over time. Accumulated contamination may lead to reduced flow and by this increasing working temperatures reducing the lubrication.

Benefits of proper temperatures in your lube oil
- Extended lifetime for the oil itself.
- Improved lubrication for moving mechanical parts.
- Reduced risks for breakdown by overheating.
- Extended lifetime for gear, hydraulic components etc.

“What kind of fouling deposits are causing trouble in your oil lubrication system?”
Let Ocean Team give you the answer along with a solution on how to remove the problems from your system and avoid them in the future.